PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Soperwork Reduction of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Rom AADE A

Sheet 1

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/015,868	$\neg$			
Filing Date	December 12, 2001				
First Named Inventor	Michael D. Hooven				
Art Unit	3739				
Examiner Name	Rosiland S. Rollins				
Attomey Docket Number	0320-0017 (HOOV 117)	フ			

U. S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f troom)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear		
RP	1	<sup>US-</sup> 6,083,150	07-04-2000	Aznoian, et al.			
		US-					
		US-					
		US-	<u> </u>				
		US-					
		US-					
-		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	-			
	ļ	Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (# known)	MIM-DD-1111		Or Relevant Figures Appear	<u> </u>			
						<u> </u>			
	<u> </u>			·					

	Examiner Signature	Pollegi	Date Considered	ablos	
APPARTMENT AND THE STATE OF THE	0.3	* Kallina		011105	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Nicind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (08-03)

Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction are persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form	1449/RTO	Complete if Known			
		Application Number	10/015,868		
INFORM	ATION DISCLOSURE	Filing Date	December 12, 2001		
		First Named Inventor	Michael D. Hooven		
STATEM	ENT BY APPLICANT	Art Unit	3739		
(Use a	s many sheets as necessary)	Examiner Name	Rosiland S. Kearney		
Sheet 1	of 1	Attorney Docket Number	0320-0017		

	1 20	Y		DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (7 known)		·	1 igetes repeat
pp	1	<sup>US-</sup> 6,126,658	10-3-2000	Baker	<u> </u>
	İ	US-			
		US-			
		US-			
		U\$-			
		US-			
		US-			
		US-			
<del></del>		US-			
		US-			†
		US-			
		US-			
		US-			<del></del>
		US-			<del></del>
		US-			

Examiner	Cite	Foreign Patent Document	IGN PATENT DOCU Publication	Name of Patentee or	Pages, Columns, Lines,	Т
Initials*	No.		Date	Applicant of Cited Document	Where Relevant Passages	1
		Country Code <sup>3</sup> Number <sup>6</sup> TKind Code <sup>8</sup> (# known)	MM-DD-YYYY		Or Relevant Figures Appear	ו
						L
						I
						Γ
					†	r

Examiner Signature	R. Rallina	Date Considered	3/11/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.15 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

AUG 2 0 2004 23

PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperway Reduction Act 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

Complete if Known				
Application Number	10/015,868			
Filing Date	December 12, 2001			
First Named Inventor	Michael D. Hooven			
Art Unit	3739			
Examiner Name	Rosiland S. Rollins			
Attorney Docket Number	0320-0017 (HOOV 117)			

•			U. S. PATEN	TOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Re	1	<sup>US-</sup> 6,050,996	04-18-2000	Schmaltz et al.	
7	2	<sup>US-</sup> 6,692,491	02-17-2004	Phan	
		US-			-
		U\$-			
		US-	<del></del>		
		US-	<del></del>		
		US-			
		US-	<del></del>		
		US-	<del></del>		
		US-			
		US-	·		<del></del>
		UŞ-			<del> </del>

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Τ	
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>8</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	יַ	
				,		┡	
						╄	
				<del></del>		┢	
						E	

Examiner		Date	/
Signature	LA Yolding	Considered	12/1/05
-	K. + V (U X V I / I ( X )		1 (2) (1)

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

PTO/SB/08A (04-03) Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ager the Research Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 1

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/015,868			
Filing Date	December 12, 2001			
First Named Inventor	Michael D. Hooven			
Art Unit	3739			
Examiner Name	Rosiland S. Rollins			
Attorney Docket Number	0220 0017 (HOO)/ 117)			

	- Av.			T DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f troom)</sup>	Publication Date  MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
RP	1	<sup>US-</sup> 6,679,882	01-20-2004	Kornerup	
<del></del>		US-			
		US-			
		US-			
_		US-			
		US-			<del>                                     </del>
		ÜS-			
		US-			

		FOREI	GN PATENT DOCU	MENTS	****	
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Τ <sup>4</sup>
	<u> </u>					L
	<u> </u>					
	<del> </del>					<u>L</u>
	<u> </u>				1	

Examiner		Date	
Signature	$D \subseteq D \cap D \cap D$		
Orginature	$(R, TA) \cup (AA)$	Considered	(、317 17) く
ACMANNICH			0///03

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English tanguage Translation is attached.

This collection of Information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

PTO/SB/08A (04-03) Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

titute for form 1449/PTO

JUN 1 5 2004

#### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known		
Application Number	10/015,868	
Filing Date	December 12, 2001	
First Named Inventor	Michael D. Hooven	
Art Unit	3739	
Examiner Name	Rosiland S. Rollins	
Attorney Docket Number	0320-0017 (HOOV 117)	

			U. S. PATEN	T DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
00	1	<sup>US-</sup> 6,050,996	04-18-2000	Schmaltz et al.	
	2	<sup>US-</sup> 6,692,491	02-17-2004	Phan	
		US-			
		US-			
		US-			
-		US-			
	-	US-			1
		US-			4 1
	<u> </u>	US-			3 6 C
	ļ ———	US-			TOWN THE CO
-		US			1 6 2 7
		US-			CAMER SON
		US-			Car Co
		US-			1 7
		US-			370
		US-			- ·

		FOREIC	SN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	76
		Country Code <sup>3 -</sup> Number <sup>4 -</sup> Kind Code <sup>3</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T
	<u> </u>					
						<b> </b>
			<del> </del>			₩
<del></del>			<del></del>			

Examine Date

Examiner Signature

Considered

Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, OC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Ungo the Paperwork Recustry Substitute for form 1449/PTO

Sheet 1

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 1

Complete if Known				
Application Number	10/015,868			
Filing Date	December 12, 2001			
First Named Inventor	Michael D. Hooven			
Art Unit	3739			
Examiner Name	Rosiland S. Kearney			
Attorney Docket Number	0320-0017			

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.	Document Number  Number-Kind Code <sup>2</sup> (d known)	Publication Date  MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
PP	1	<sup>US-</sup> 6,126,658	10-3-2000	Baker	
		US-			
-		US-			
		US-			<u> </u>
		US-			
		US-			
		US-			
		US-	-		
		US-			APR 0.7 2004
		US-			"ECEMED
		US-			APR 0.7
		US-			2004
	<u> </u>	US-		- IEC	MOLOGY CC
		US-			NOLOGY CENTER H3700
	$\vdash$	US-			

		FORE	GN PATENT DOCU	MENTS		
Examiner tritials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Τ°
	ļ					-
	-			<u>;</u>		┢
	-					┝╸
	<u> </u>					

Examiner Signature	Rigollins	Date Considered	3/7/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's uniquo citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (04-03) Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Red	uction Act of 1995, no persons are required to	respond to a collection of Information unless it contains a valid DIMB country Humber  Complete if Known		
Substitute for form 1449.	PTO	Application Number	10/015,868	
		Filing Date	December 12, 2001	
INFORMATION DISCLOSURE	First Named Inventor	Michael D. Hooven		
STATEMEN	IT BY APPLICANT	Art Unit	3739	
(Use as ma	any sheets as necessary)	Examiner Name	Rosiland S. Kearney	
Sheet 1	of 3	Attorney Docket Number	0320-0017 (HOOV 117)	

				DOCUMENTS	Pages, Columns, Lines, Where
Examiner Initials*	Cite No.¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
00	1	Number-Kind Code <sup>2 (f known)</sup> US- 2,004,559	06-11-1935	Wappler, et al.	
RC.	2	US- 3,470,875	10-07-1969	Johnson, et al.	
+-	3	US- 4,312,337	01-26-1982	Donohue, et al.	
	4	<sup>US-</sup> 5,033,477	07-23-1991	Chin, et al.	
+	5	US- 5,071,428	12-10-1991	Chin et al.	
+	6	US- 6,083,222	07-04-2000	Klien, et al.	
1	7	<sup>US-</sup> 6,096,037	08-01-2000	Mulier, et al.	
+	8	us- 6,443,970	09-03-2002	Schulze, et al.	
1	9	us- 2002/0120263 A1	08-29-2002	Brown, Tony R. et al	
	10	US- 2003/0004507 A1	01-02-2003	Francischelli, et al	
	11	us- 2003/0073991 A1	04-17-2003	Francischelli, et al	
	12	<sup>US-</sup> 6,517,536	02-11-2003	Hooven, Michael D.	
1	13	<sup>US-</sup> 6,546,935	04-15-2003	Hooven, Michael D.	
	14	us- 2003/0125729 A1	07-03-2003	Hooven, Michael D. Hooven, Michael D.	
	15	US- 2003/0093068 A1	03-15-2003	Hooven, Michael D.	
	16	us- 2003/0032952 A1	03-13-2003	Hooven, Michael D.	
$\mathbb{T}_{-}$	17	US- 2003/0018329 A1	01-23-2003	Hooven, Michael D.	
	18		08-08-2002		
7	19	us- 2002/0115993 A1	08-22-2002	Hooven, Michael D.	

			IGN PATENT DOCU	Name of Patentee or	Pages, Columns, Lines,	$\overline{}$
Examiner Initlats*	Cite No.1	Foreign Patent Document	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	ד
00.	20	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) WO 02 / 087454 A1	11-07-2002	Medtronic, Inc.		
RR	20	WO 027 001 10				┡
						H
	<u> </u>					

Examiner Signature	Q Palling	Date Considered	3/7/05
Signature	1 'Se^. Y al V V I / II k V		" I'm " and in conformance and no

Signature Considered 31405

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optionsi). See Kinds Codes of considered. Include copy of this form with next communication to applicant is sued the document, by the two-letter code (WIPO Standard ST.3). For USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by Japanese symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language the appropriate symbols as indicated.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the This collection of information is required to application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete. USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Approved for use through 04/30/2003, OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449/PTO 10/015,868 Application Number

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

December 12, 2001 Filing Date Michael D. Hooven First Named Inventor 3739 Art Unit Rosiland S. Kearney Examiner Name Attorney Docket Number 0320-0017 (HOOV 117)

12			Attorney Docket Humber   10020 0	
٢				
			DOCUMENTS OF Patentee Of	Pages, Columns, Lines, Where
Cite No.1	Document Number	Publication Date MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
04	Number-Kind Code <sup>2</sup> (Finown)	08-08-2002	Hooven, Michael D.	
			Hooven, Michael D.	
		07-11-2002	Hooven, Michael D.	
		07-11-2002	Hooven, Michael D.	
		07-11-2002	Hooven, Michael D.	
<del>                                     </del>		03-14-2002	Hooven, Michael D.	
<del></del>		10-18-2001	Hooven, Michael D.	
+=-		12-03-2002	Francischelli et al.	
		07-31-2001	Ryan	
		08-14-2001	Yamauchi et al.	
+		10-02-2001	Wampler et al.	
+	115	05-21-2002	Sun et al.	
	110	11-08-2001		
	110 0 077 447	08-21-2001	Tetzlaff et al.	
1 34	US-			
+	US-			
+	US-			
+-	US-	/		
+-	US-			
	21 22 23 24 25 26 27 28 29 30 31 32 33	Document Number   Number-Kind Code <sup>2 gl Incomplete</sup>   Number-Kin	Document Number	2

Examiner Initials*	Cite No.1	Foreign Patent Document	PATENT DOCU Publication Date MM-OD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	<b>⊤</b> 6
- 10	-	Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (If known) WO 01/82812 A1	11-08-2001	Medtronic, Inc.		┢
RR	35	WO 01/82813 A2		Medtronic, Inc.		╫╴
<del>_</del>	36	WO 01/82813 A3	11-08-2001	Medtronic, Inc.	<del> </del>	╄
' 1	31	VIO 01102010				十
	1		<u> </u>	<b> </b>		
	-					

Examiner Signature	Rollins	Date Consider Conside	7/05 not'in conformance and not

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not'in conformance and not considered. Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not'in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of considered. The way of the possible of the way of the possible of the way of the possible of the patent document. Skind of document by Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the spropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments including gathering, preparing, and submitting the completed application form to the USPTO. The will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND and Trademark Office, U.S. Department of Commerce, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2. TO: Commissioner for Patents, Washington, DC 20231.

	PTO/SB/08B	(08-00)
$\neg$	Approved for use through 10/31/2002, OMB 065	1-0031
۱ ۱	Approved to the account of COM	MEDCE

Please type a plus sign (+) inside this box -> + Approved for use infough 10/31/2012, OMB 0631-0031

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

the Faperwo	JIR FICEBOOK FROM			C mplet if Known			
Substitute	for form 1449B/PT	τO		Application Number	10/015,868		
INEO	PMATIO	ום ע	ISCLOSURE	Filing Date	December 12, 2001		
				First Named Inventor	Michael D. Hooven		
STA	TEMENT	RA.	APPLICANT	Group Art Unit	3739		
	luce as many	shaats	as necessary)	Examiner Name	Rosiland S. Kearney		
	(use as many	of	3	Attorney Docket Number	HOOV 117 (0320-0017)		
Sheet	J	3 01 3		<del></del>			

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	_
xaminer	Cile No.1	Include name of the author (in CAPITAL LETTERS), litle of the article (when appropriate), title of the interest interest (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), application, city and/or country where published.	T2
RP)	38	BERJANO, ENRIQUE J. et al. "Bipolar Electrosurgery With Long Electrodes for RF Coagulation of Atrial Tissue" Proceedings 19th International Conference - IEEE/EMBS Oct. 30 - Nov. 2, 1997 Chicago, II. USA. pages 2528 - 2530	 
	-		_
			_
			_
	+-		
	+		
	+		
	+		
	+		1
, j		·	_
	+		
			$\perp$

Examiner Signature P. Rollino	Date Considered	3/7	105	
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 60 considered. Include copy of this form with next communication to applicant.	99. Draw line throu	igh citation if o	not in conforma	n bns eon

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.